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L3: Entry 1 of 1

File: USPT

Jun 11, 2002

US-PAT-NO: 6402029DOCUMENT-IDENTIFIER: US 6402029 B1

TITLE: Method and apparatus for combining data for multiple magnetic stripe cards or other sources

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

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ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
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APPL-NO: 09/ 664205 [PALM]

DATE FILED: September 18, 2000

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATIONS This application is a continuation in part of U.S. patent application Ser. No. 09/087,193 filed May 29, 1998 now U.S. Pat. No. 6,131,811 and hereby incorporates by reference all material therein.

INT-CL: [07] G06 K 5/00

US-CL-ISSUED: 235/380; 235/492

US-CL-CURRENT: 235/380; 235/492

FIELD-OF-SEARCH: 235/380, 235/492

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4701601</u>	October 1987	Francini et al.	
<input type="checkbox"/>	<u>4705211</u>	November 1987	Honda et al.	
<input type="checkbox"/>	<u>4837422</u>	June 1989	Dethloff et al.	
<input type="checkbox"/>	<u>4868376</u>	September 1989	Lessin et al.	
<input type="checkbox"/>	<u>5095196</u>	March 1992	Miyata	
<input type="checkbox"/>	<u>5135095</u>	August 1992	Kocznar et al.	
<input type="checkbox"/>	<u>5276311</u>	January 1994	Hennige	
<input type="checkbox"/>	<u>5585787</u>	December 1996	Wallerstein	
<input type="checkbox"/>	<u>5895903</u>	April 1999	Abe et al.	
<input type="checkbox"/>	<u>6131811</u>	October 2000	Gangi	

235/380

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0656600	June 1995	EP	
0656600	June 1995	EP	
WO 98/10363	March 1998	WO	
WO 98/12675	March 1998	WO	

OTHER PUBLICATIONS

Towitoko Electronics, "Product Overview Smartcard Terminals & Systems", Feb., 1998.
Dr. Klaus Vedder and Dr. Franz Weikmann, Giesecke & Devrient, "Smart
Card--Requirements, Properties and Applications", 1998.
"ActivCard", ActivCard, Inc. 1998.
OKI Advanced Products, OKI America, Inc. "Value-Checker.TM. CP", 1998.
Logis Chipcard Products, "Logismart Chipcard Readers--Worth Your Attention", 1998.
Setec Oy, "Setpurse.TM.", 1998.
NURI Information & Communication Inc., "NURI Smart Card Solutions", 1998.

ART-UNIT: 2876

PRIMARY-EXAMINER: Pitts; Harold I.

ABSTRACT:

A method of writing additional foreign data either to a blank magnetic card and/or to an existing magnetic striped card is used to consolidate information from possibly multiple credit type cards onto a single card. The additional data that may be from multiple cards or that may be generated or gathered from other sources can then be written to a single card for example to consolidate the information.

6 Claims, 5 Drawing figures